

# History of Newfields Village Sewer District Sewer System & Treatment Facility

In 1965 the firm of Green Engineering Affiliates, Inc. submitted a report recommending the construction of sewerage system to abate existing pollution of the Swamscott River and to safeguard public water supplies. The proposed system would have served the majority of the center of Newfields.

In 1969 a report was prepared by S. E. A. Consultants, Inc. investigating the extent of a sewerage disposal problem of the Kingston Manufacturing Co., Inc. and Warren Manufacturing Corp. The report pointed out the mutually beneficial aspects of a joint approach to the waste water disposal problem by the Town and the Kingston/Warren complex. If the joint approach could not be successfully worked out, the report recommended the installation of a packaged treatment plant to serve only the Kingston-Warren complex.

On January 12, 1971, a public meeting was held and the Newfields Village Sewer District was formally created for the purpose of implementing a waste water collection and treatment system. As specific planning for the District Sewer System continued, a number of residents northeast of the Town center petitioned that the District be expanded along Main Street and Railroad Avenue. This expansion of the district was approved May 17, 1973.

In February, 1974, S. E. A. Consultants, Inc. submitted a report to the Newfields Village Sewer District. This report updated and reviewed prior studies and recommended that the Sewer District undertake the abatement of pollution through the construction of a sewer system and treatment facility in conjunction with The Kingston-Warren Corp. The report considered participation in a regional or subregional solution involving either Exeter or Newmarket but rejected such as a higher cost solution. The implantation schedule included in that report is as follows:

1. Review and approval of report by State of New Hampshire March, 1974.
2. District to vote to proceed with final construction plans May, 1974.
3. Start design of final construction plans Spring, 1975
4. Complete design of final construction plans Spring, 1975.
5. Start construction Summer 1975
6. Complete construction Summer or Fall, 1976

As a result of the February, 1974 study, the following action was taken: Negotiations were begun to acquire necessary property titles and easements. Funds were raised to proceed with detailed engineering and applications for funding were made with government agencies.

In 1975 new federal government regulations forced the relocation of the settling ponds away from the flood plain area closer to Railroad Avenue. The effect of this was to require a larger buffer zone to comply with State requirements. This did not involve the acquisition of more land but it did, however, require restrictions on land use within 500 feet from the ponds.

In late 1976 design of the system was resumed and plans were submitted to the State of New Hampshire August 1, 1977. In September, 1977, the state requested drastic changes to the design, the biggest of these being the addition of a garage and a shower and lavatory.

In the early 1980's funding and regulatory approvals were received. Two separate construction contracts were awarded to Midway Excavators, Inc. of South Hampton, New Hampshire. One contract was for the construction of the wastewater treatment plant, the other was for construction of a wastewater collection system which included collector sewers and two pumping stations in the Village area. The total cost for both contracts was \$2,536,000. Funding was provided as follows:

United States Environmental Protection Agency	\$1,570,000
State of New Hampshire	420,000
United States Farmers Home Administration	216,000
Newfields Village Sewer District	330,000

The collection and treatment system became operational in 1983.